NC/QC/YPD/2023-24/NM-2/PMC

Date: 07-09-2023

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name Of Work: Improvements and Development and widening of road from National Highway to Railway Line via Nitte Meenakshi College Road till BBMP Limits

Item No	Description of work	Unit	Qty	Remarks
1	KSRRB 200-9. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable	Sqm	28225.58	Work done upto the Billed Quantity and the Quality is Satisfactory
2	KSRRB M200-15.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of	Cum	620.77	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Dismantling burnt brick masonry in clay mortar/lime mortar/cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m.	Cum	319.74	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Removing B.S. slab of Drain and stacking.	Sqm	2664.92	Work done upto the Billed Quantity and the Quality is Satisfactory
5	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete	Cum	1557.24	Work done upto the Billed Quantity and the Quality is Satisfactory
6	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and	Cum	178.35	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and	Cum	328.37	Work done upto the Billed Quantity and the Quality is Satisfactory
8	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as	MT	23.82	Work done upto the Billed Quantity and the Quality is Satisfactory
9	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per	Sqm	630.45	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka
BBMP, Bangalore-91

Item No	Description of work	Unit	Qty	Remarks
10	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per	Sqm	18.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	Above 125%	Sqm	277.39	Work done upto the Billed Quantity and the Quality is Satisfactory
11	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to	Cum	5320.80	Work done upto the Billed Quantity and the Quality is Satisfactory
12	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet	Cum	16598.02	Work done upto the Billed Quantity and the Quality is Satisfactory
13	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per	Sqm	11546.70	Work done upto the Billed Quantity and the Quality is Satisfactory
14	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	35097.95	Work done upto the Billed Quantity and the Quality is Satisfactory
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor	Cum	7019.59	Work done upto the Billed Quantity and the Quality is Satisfactory
16	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,	Cum	8430.15	Work done upto the Billed Quantity and the Quality is Satisfactory
17	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	33720.61	Work done upto the Billed Quantity and the Quality is Satisfactory
18	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with	Cum	1686.03	Work done upto the Billed Quantity and the Quality is Satisfactory
19	KSRRB 500-8. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete	sqm	33720.61	Work done upto the Billed Quantity and the Quality is Satisfactory
20	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment,	Cum	1348.82	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division No. 3
Yelahanka Zone
BBMP, Bangalore

Item No	Description of work	Unit	Qty	Remarks
21	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well	Cum	125.05	Work done upto the Billed Quantity and the Quality is Satisfactory
22	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as	Cum	384.06	Work done upto the Billed Quantity and the Quality is Satisfactory
23	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3	Nos	13894.00	Work done upto the Billed Quantity and the Quality is Satisfactory
24	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	2501.00	Work done upto the Billed Quantity and the Quality is Satisfactory
25	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms	Sqm	1492.50	Work done upto the Billed Quantity and the Quality is Satisfactory
26	KSRRB M800 Road markers / Road stud KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, diecast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60	Nos	2156.00	Work done upto the Billed Quantity and the Quality is Satisfactory
27	Supply and fixing of Retro Reflective Single Arrow Road Name Signboard of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed	Sqm	7.20	Work done upto the Billed Quantity and the Quality is Satisfactory
28	KSRRB M800-2. Retro-Reflectorised Traffic Signs - Manufacturing, supply and installation of retro- reflectorised cautionary, mandatory and informatory signboards made out of cu`be corner micro prismatic grade sheeting confirming to 900 MM octagon stop board type XI	Nos	8.00	Work done upto the Billed Quantity and the Quality is Satisfactory
29	Retro-Reflectorised Traffic Signs Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of high intensity grade sheeting vide Clause 801.3, fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron	Nos	10.00	Work done upto the Billed Quantity and the Quality is Satisfactory
33	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable	Sqcm	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
34	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron and M.S. flat with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
35	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone 92
BBMP, Bangalore

Item No	Description of work	Unit	Qty	Remarks
36	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
37	Supplying and Fixing of. mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
38	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
39	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 3.5 core 35 sqmm	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
40	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm.	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
41	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 25 sqmm to 75 sqmm P.41/I.6.5.2	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
42	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary).	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
43	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments.1.5 sqmm.	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
44	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with	m	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
45	Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
46	Supplying, fixing, wiring, earth electrode for grounding conduits, M C, enclosure and other equipment's on the meter board using 40mm dia 2.00mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	thiristor based single/ Three phase smart street light control and monitoring system Remotely control and and monitorable smart street light system by using web or mobile application .smart control system has hardware ruggedness over field issues like line cross, line short,	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Item No	Description of work	Unit	Qty	Remarks
48	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.35Sqmm	Nos	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	EIRL			
	Shifting Transformer and OD, RMU. and Laying UG Cable 400 sq mm ,240 Sq mmand 95 sq mm			
	Material Cost			
E1	11KV 3X400 Sqmm XLPE UG Cable Round Armed.	Kmtr	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E2	Heat shrinkable 11KV 400 Sqmm UG Cable indoor pot head XLPE.	Nos	15.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E3	Labour Charges For For Heat shrinkable 11KV 400 Sqmm UG Cable indoor pot head XLPE.	Nos	15.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E4	Straight through joint kits Heat Shrinkable type suitable for 3x400Sqmm	Nos	14.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E5	Labour Charges For Straight through joint kits Heat Shrinkable type suitable for 3x400Sqmm	Nos	14.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E6	11 KV, 3 core, XLPE HT UG Cable Round armed 3 X95 Sqmm	Kmtr	1.20	Work done upto the Billed Quantity and the Quality is Satisfactory
E7	Straight Through Jointing Kits HS Type suitable for 95 Sqmm Cable	Nos	10.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E8	Labour Charges For Straight Through Jointing Kits HS Type suitable for 95 Sqmm Cable	Nos	10.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	Heat shrinkable Indoor type Cable Termination Kit for XLPE Cable, 3X95 Sqmm.	Nos	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Description of work	Unit	Qty	Remarks
E10	Labour Charges For Heat shrinkable Indoor type Cable Termination Kit for XLPE Cable, 3X95 Sqmm	Nos	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E11	11 KV, 3 core, XLPE HT UG Cable Round armed 3 X240 Sqmm	Kmtr	0.65	Work done upto the Billed Quantity and the Quality is Satisfactory
E12	Straight Through Jointing Kits HS Type suitable for 240 Sqmm Cable	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E13	Labour Charges For Straight Through Jointing Kits HS Type suitable for 240 Sqmm Cable	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E14	Heat shrinkable Indoor type Cable Termination Kit for XLPE Cable, 3X240 Sqmm.	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E15	Labour Charges For Heat shrinkable Indoor type Cable Termination Kit for XLPE Cable, 3X240 Sqmm.	Nos	1.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E16	Heat shrinkable Outdoor type Cable Termination Kit for XLPE Cable, 3X240 Sqmm.	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E17	Labour Charges For Heat shrinkable Outdoor type Cable Termination Kit for XLPE Cable, 3X240 Sqmm.	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E18	Labour Charges For Eartwork Excavation For Cable Trench Of 0.5 To 0.75 Mtr Width And Depth Upto 1mtr Including Trial Pits Deposting On Bank	Cmtr	3500.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E19	Sand	Cmtr	500.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E20	Labour Charges For Sand	Cmtr	500.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E21	GI Pipe, 150mm Dia for drain crossing, cable raising etc.,.	Mtr	400.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Item No	Description of work	Unit	Qty	Remarks
E22	Labour Charges For GI Pipe, 150 mm Dia for drain crossing, cable raising etc.,.	Mtr	400.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	PART C: DTC SHIFTING			
E23	Spun pole 11.0 mtr long	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E24	Labour Charges For Spun pole 11.0 mtr long	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E25	Single pole transformer structure kit for 250 kVA	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E26	Labour Charges For Single pole transformer structure kit for 250 kVA	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	Concreting Materials For 11 Mtrs Spun Pole			
E27	Labour Charges For Base Concreting 1;4;8 1000*1000*150mm	Each	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E28	Labour Charges For Pole Concreting 1;4;8 1000*1000*150mm	Each	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E29	Labour Charges For Coping Concreting 1;4;8 1000*1000*150mm	Each	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E30	Labour Charges For Construction Of Platform [1.5*1.5*1.2] Mtr In Size Stone For Erection Of Transformers/Heavy Equipmemt	Struct	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E31	HT Single top support with bolts, nuts & washers	Kmtr	9.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E32	Labour Charges For HT Single top support with bolts, nuts & washers	Kmtr	9.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E33	Rabbit ACSR Conductor for jumps	Kmtr	1.30	Work done upto the Billed Quantity and the Quality is Satisfactory
E34	Labour Charges For Rabbit ACSR Conductor for jumps	Kmtr	1.30	Work done upto the Billed Quantity and the Quality is Satisfactory
E35	Alkathene tube 19mm dia and in coils of 30 mtrs	Coil	9.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Description of work	Unit	Qty	Remarks
E36	Earthing materials pipe type for grounding as per Drawing No. BESCOM/GM/CP/15 & 34/Dt: 24.10.07.	Set	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E37	Labour Charges For Earthing materials pipe type for grounding as per Drawing No. BESCOM/GM/CP/15 & 34/Dt: 24.10.07.	Set	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E38	Bolt And Nuts Of Various Sizes	Kgs	30.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	Part C - Proposed Material for LT Line			
E39	9Mtr's long RCC Pole	Nos	25.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E40	Labour Charges For 9Mtr's long RCC Pole	Nos	25.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E41	Labour Charges For Digging Of Pits 1.6m Depth For Errection of 7.5/8 M Long Steel/Rcc/psc/pcc Supports	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E42	LT 2 Pin cross arms	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E43	Labour Charges For LT 2 Pin cross arms	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E44	LT Aerial Bunched Cable 3x95 + 1x70 + 1x35 Sqmm Street light (Insulated messenger cum Neutral)	Kmtr	1.50	Work done upto the Billed Quantity and the Quality is Satisfactory
E45	Labour Charges For LT Aerial Bunched Cable 3x95 + 1x70 + 1x35 Sqmm Street light (Insulated messenger cum Neutral)	Kmtr	1.50	Work done upto the Billed Quantity and the Quality is Satisfactory
E46	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Service Connections	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E47	Labour Charges For Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Service Connections	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E48	Suspension Clamp Assembly 16 to 70 mm (Excluding pole clamp & Eye Hook)	Set	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E49	Labour Charges For Suspension Clamp Assembly 16 to 70 mm (Excluding pole clamp & Eye Hook)	Set	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E50	Universal Hook and Bolts & Nuts	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E51	Labour Charges For Universal Hook and Bolts & Nuts	Nos	80.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Description of work	Unit	Qty	Remarks
E52	Dead End Clamp/Anchor Clamp Assembly 16 to 70 Sqmm Bare Messenger	Set	20.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E53	Labour Charges For Dead End Clamp/Anchor Clamp Assembly 16 to 70 Sqmm Bare Messenger	Set	20.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E54	Pole clamp for HT/LT AB cable	Set	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E55	Labour Charges For Pole clamp for HT/LT AB cable	Set	50.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	Part B -Releasing And Refixing	0.00	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E56	Labour Charges For Releasing Of 8mtr PCC/PSC Pole	Nos	25.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E57	Labour Charges For Releasing Of 8mtr PCC/PSC Pole Re errection	Nos	55.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E58	Labour Charges For Releasing And Re Strining Of LT AB Cable	Kmt	1.90	Work done upto the Billed Quantity and the Quality is Satisfactory
E59	Labour Charges For Releasing And Re-fixing Of Single Pole Transformer Structure Kit For 250kva	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E60	Labour Charges For Releasing And Re-fixing Of GOS 200A Single Work	Set	9.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E61	Labour Charges For Releasing And Re-fixing Of H Frame For GOS Mounting	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E62	Labour Charges For Releasing And Re-Wiring Of Lt Wiring Kit	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E63	Labour Charges For Releasing And Re-fixing Of LTD BOX	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E64	Labour Charges For Releasing And Re Hoisting Of 1*250kva Transformer	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E65	Labour Charges For Releasing And Re-fixing OfDTC Metering Box With DTC Meter	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E66	Labour Charges For Releasing And Re-fixing Of DTC Meter	Nos	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NEW TECHNOLOGIES TO INNOVATE

Item No	Description of work	Unit	Qty	Remarks
E67	Labour Charges For Releasing And Re-fixing OfHG Fuse Unit	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
	PART B - Providing Compact RMU PORTION (2OD+3VL) & OD			
E68	Labour Charges For Flat Form of Size As Per Item No-04 With Labour	Set	3.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E69	Route and Joint Indicating Stones	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E70	Labour Charges For Route and Joint Indicating Stones	Nos	2.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E71	Labour Charges For Foundation With Reinforcement CC 1;2;4 As Per Labour Charges Item No 33.9	Cmtr	12.96	Work done upto the Billed Quantity and the Quality is Satisfactory
E72	Labour Charges For Providing Reinforcement As Per Labour Charges Item No 28.1	Kgs	126.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E73	Labour Charges For Suplying Of Frame Of MS Channel 100*50mm And MS Angle 40*40*5mm Welding Etc	Kgs	150.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E74	Labour Charges For Rod Type Earthing With 40mm Dia 3,mtrs Long Ms Rod As Per Specification	Nos	6.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E75	Labour Charges For Lettering The RMU With Enamel Paint And Also Writing Singel Line Diagram Of Each Panel Caution Board Danger Board Including Cost Of Paint	Nos	9.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E76	Labour Charges For Earthwork Excavation For RMU Founadation Deposting Ogf Earth On Bank Up To Lead of 50mtrs and With A Lift Upto 1.5m	Cmtr	29.97	Work done upto the Billed Quantity and the Quality is Satisfactory
E77	Labour Charges For Fixing Founadtion Frame Of MS Channel 100*50mm And MS Angle 40*40*5mm Welding Fixing In Concrete Aliging The RMU On Founadtion Bed Assembly Of Units	Nos	9.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E78	Earthing materials pipe type for grounding as per Drawing No. BESCOM/GM/CP/15 & 34/Dt: 24.10.07	set	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E79	Labour Charges For Earthing materials pipe type for grounding as per Drawing No. BESCOM/GM/CP/15 & 34/Dt: 24.10.07	set	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 2nd and Final bill

Thanking you,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

With Regards,

For Newzen Consultants Bangalore

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